

**NATIONAL INSTITUTES OF HEALTH**  
**NIH Roadmap by Initiative**  
(dollars in thousands)

Title of Initiative	Lead Administrative ICs	FY 2006 Actual (B.A.)	FY 2007 Continuing Resolution	FY 2008 President's Budget	Change
<b><i>New Pathways of Discovery</i></b>					
<b>Molecular Libraries and Imaging</b>					
Creation of NIH Bioactive Small Molecule Library & Screening Centers	NIMH, NHGRI	\$58,693	\$66,272	\$78,200	\$11,928
Cheminformatics	NHGRI, NLM	6,136	10,291	10,900	609
Technology Development	NIGMS, NINDS, NHGRI	23,004	25,931	30,572	4,641
Development of High-Specificity/High-Sensitivity Imaging Probes	NIGMS, NIBIB	5,109	5,178	5,541	363
Imaging Probe Database	NCI	610	700	1,400	700
Core Synthesis Facility to Produce Imaging Probes	NHLBI	3,400	3,000	3,000	0
<i>Subtotal, Molecular Libraries and Imaging</i>		<i>96,952</i>	<i>111,372</i>	<i>129,613</i>	<i>18,241</i>
<b>Building Blocks, Biological Pathways and Networks</b>					
National Technology Centers&Metabolomics Development	NCRR	15,990	15,681	16,819	1,138
Metabolomics Technology Development	NIDDK	13,514	3,950	3,950	0
Assessment of Critical Reagents for Proteomics	NHGRI	794	0	0	0
<i>Subtotal, Building Blocks, Biological Pathways and Networks</i>		<i>30,298</i>	<i>19,631</i>	<i>20,769</i>	<i>1,138</i>
<b>Structural Biology</b>					
Membrane Protein Production	NIGMS	9,869	9,637	9,892	255
<b>Bioinformatics and Computational Biology</b>					
National Centers for Biomedical Computing	NIGMS	23,885	22,994	23,070	76
<b>Nanomedicine</b>					
Nanomedicine Development Centers	NEI	10,388	14,000	24,733	10,733
<b><i>Subtotal, New Pathways of Discovery</i></b>		<b><i>171,392</i></b>	<b><i>177,634</i></b>	<b><i>208,077</i></b>	<b><i>30,443</i></b>
<b><i>Research Teams of the Future</i></b>					
<b>Interdisciplinary Research</b>					
Interdisciplinary Research Centers	NCRR	11,351	43,379	39,574	-3,805
Interdisciplinary Research Training Initiative	NIDDK, OBSSR, NIGMS	13,704	11,716	14,883	3,167
Innovation in Interdisciplinary Technology and Methods	OD/OBSSR, NIDA	254	3,050	2,968	-82
<i>Subtotal, Interdisciplinary Research</i>		<i>25,309</i>	<i>58,145</i>	<i>57,425</i>	<i>-720</i>
<b>High-risk Research</b>					
NIH Director's Pioneer Awards	NIGMS	20,266	26,885	24,459	-2,426
<b>Public-Private Partnerships</b>					
Designation of a Central Point of Contact	OD	248	450	574	124
High-Level Science Driven Partnership Meetings	OD	276	110	0	-110
<i>Subtotal, Public Private Partnerships</i>		<i>524</i>	<i>560</i>	<i>574</i>	<i>14</i>
<b><i>Subtotal, Research Teams of the Future</i></b>		<b><i>46,099</i></b>	<b><i>85,590</i></b>	<b><i>82,458</i></b>	<b><i>-3,132</i></b>
<b><i>Re-engineering the Clinical Research Enterprise</i></b>					
Clinical Research Policy Analysis and Coordination	OD/OSP	2,493	3,100	2,000	-1,100
Feasibility of Integrating and Expanding Clinical Research Networks	NHLBI, NCRR	10,144	10,000	10,000	0
Translational Research Core Services	NINDS, NCI	3,404	8,200	8,085	-115
Dynamic Assessment of Patient-Reported Chronic Disease Outcomes	NIAMS	6,198	6,236	6,235	-1
Enhance Clinical Research Training via the National Multi-disciplinary CR Career Development Program and CRTP and MSTP Expansions	NICHHD, OD/OIR, NCRR	31,070	33,539	8,417	-25,122
Create a National Clinical Research Associates Program	NICHHD	170	0	0	0
Clinical and Translational Science Awards	NCRR	61,105	89,844	130,881	41,037
<b><i>Subtotal, Re-engineering the Clinical Research Enterprise</i></b>		<b><i>114,584</i></b>	<b><i>150,919</i></b>	<b><i>165,618</i></b>	<b><i>14,699</i></b>
<b><i>Dedicated Roadmap Administration</i></b>		<b><i>515</i></b>			<b><i>0</i></b>
<b><i>Subtotal Roadmap</i></b>		<b><i>332,590</i></b>	<b><i>414,143</i></b>	<b><i>456,153</i></b>	<b><i>42,010</i></b>
<b><i>New Initiatives in Common Fund</i></b>				<b><i>30,000</i></b>	<b><i>30,000</i></b>
<b>Total Roadmap</b>		<b>332,590</b>	<b>414,143</b>	<b>486,153</b>	<b>72,010</b>